



ORPHANS

The Second Wave of the AIDS Epidemic

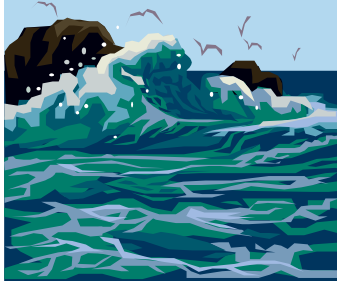
PAA Meeting
March 31 – April 2 2005
Philadelphia

Nancy E. Williamson, *Family Health International*

Shyam Thapa, *Family Health International*

Vinod Mishra, *Macro International*

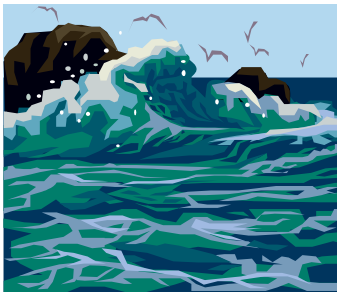
The Three Waves



HIV infections increase.



Adults die from AIDS, leaving orphans with overburdened caregivers.



A large cohort of young people are under-educated, under-socialized, and under-employed. Will that lead to increased crime and reduced tourism, productivity, and investment?

Global Estimates for Adults and Children

End of 2004

People living with HIV

39.4 million
[35.9 – 44.3]

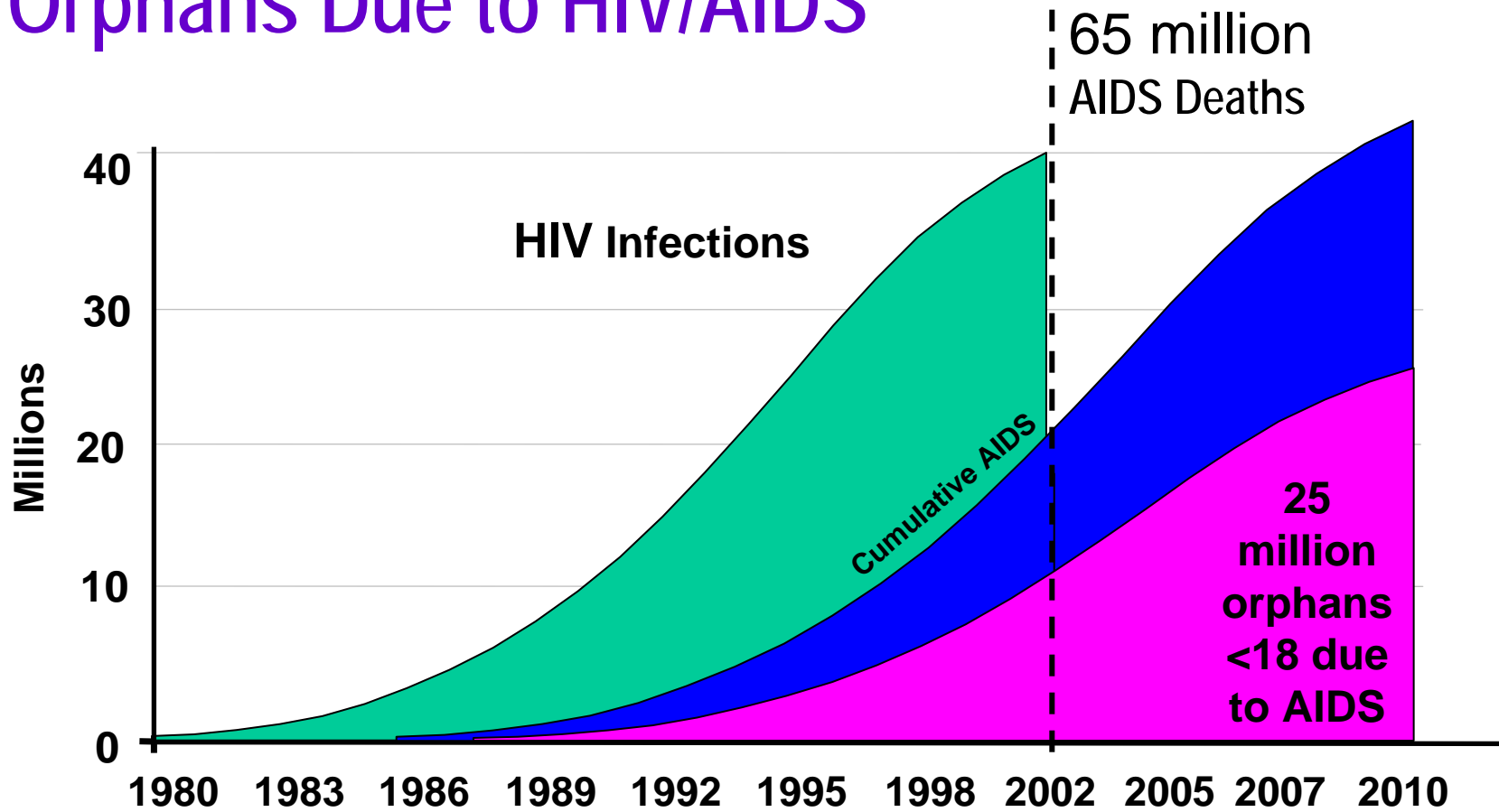
**People newly infected
with HIV in 2004**

4.9 million
[4.3 – 6.4]

AIDS deaths in 2004

3.1 million
[2.8 – 3.5]

The Second Wave: Orphans Due to HIV/AIDS



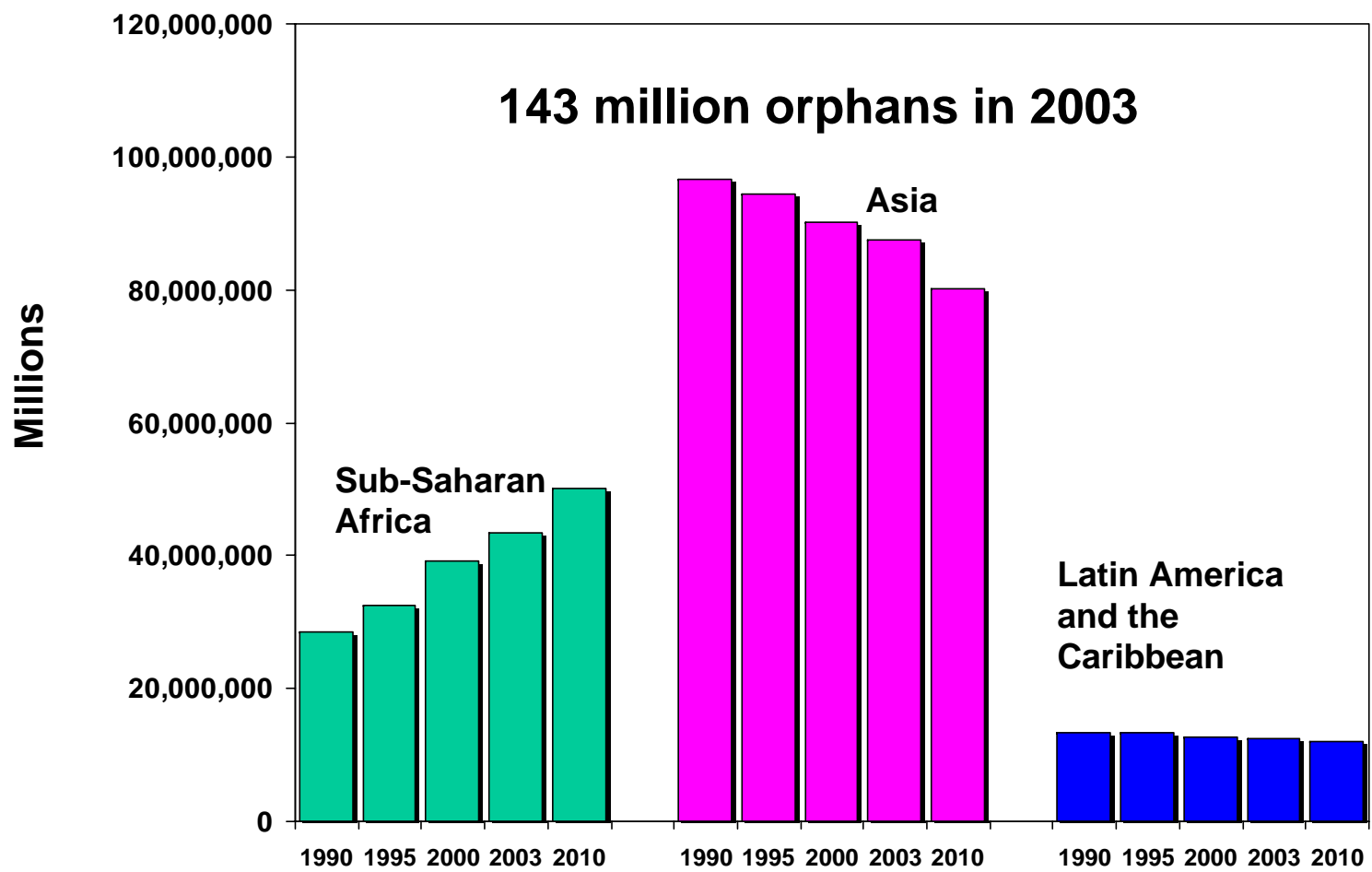
Source: UNAIDS/UNICEF, 2003, adapted from Whiteside, A. and C. Sunter, 2000

Global Situation of Orphans Due to AIDS

- **15 million orphans due to AIDS with 3-5 million more expected by 2010**
- **Second wave of the HIV epidemic has hit Africa hard**
- **80% of the orphans are in sub-Saharan Africa**
- **As epidemic takes hold in Asia and Central and Eastern Europe, the second wave will spread to these regions**

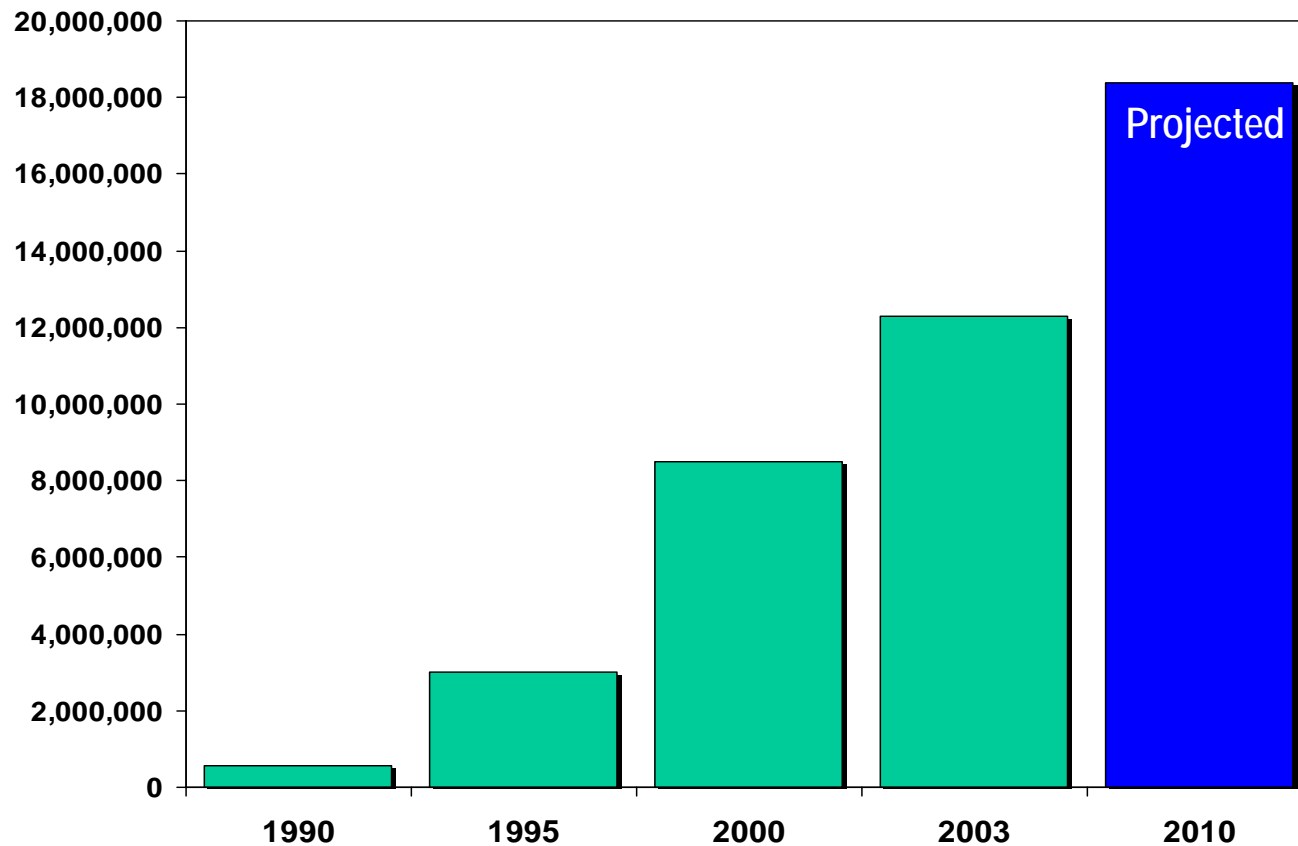


Number of Orphans Declining in All Regions Except sub-Saharan Africa, where HIV/AIDS Hit Hardest



Source: COB, 2004

Trend in Number of Children Orphaned by AIDS from 1990-2003 in sub-Saharan Africa



Source: Children on the Brink 2004

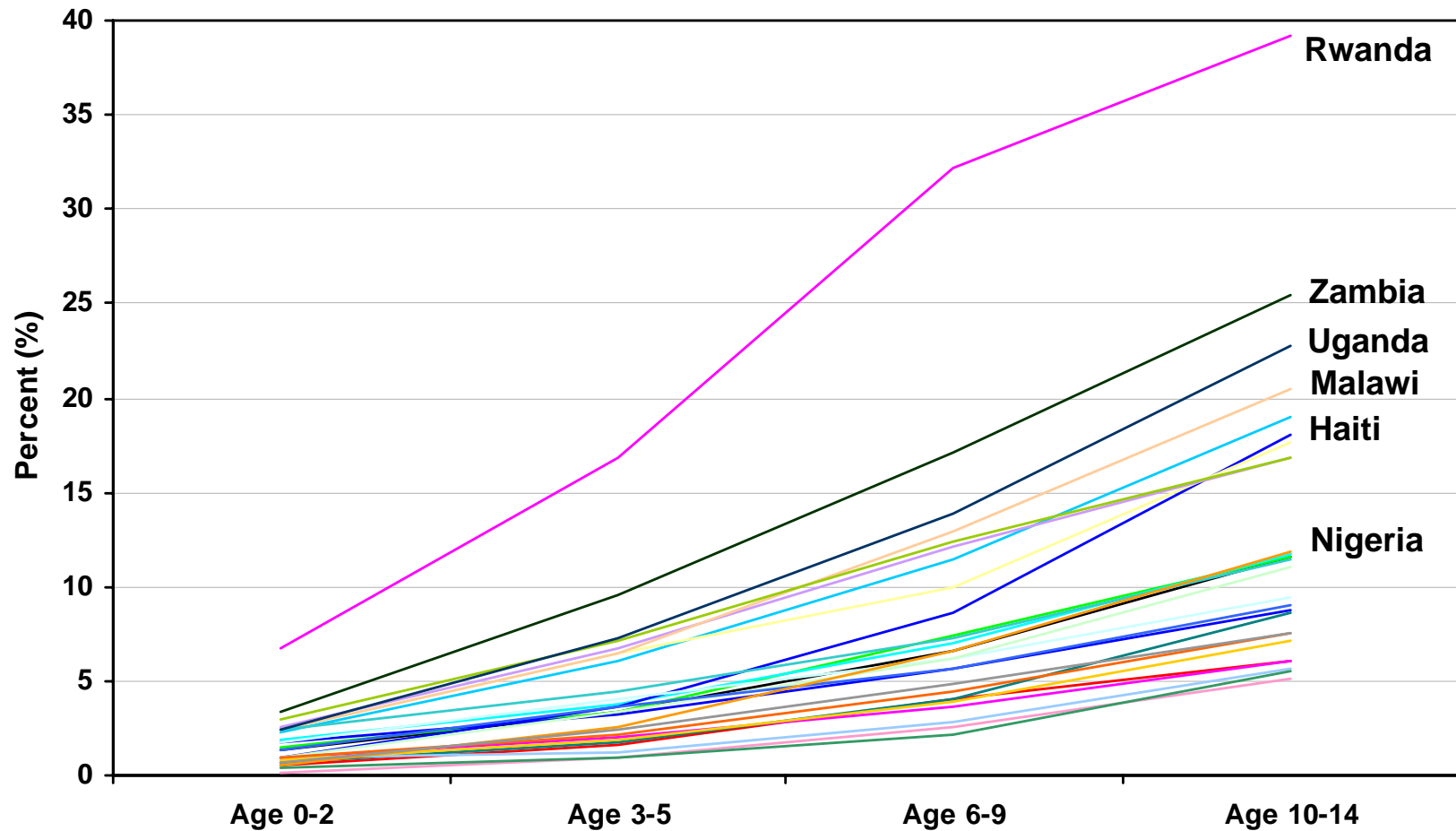
Country Situation of Orphans due to AIDS

- **Countries with largest number: Nigeria, South Africa, Tanzania, Zimbabwe, Uganda**
- **In 12 developing countries, 15%+ of children/youth <18 are orphans**
- **By 2010, between 20-24% of children <18 will be orphans in Botswana, Swaziland, and Zimbabwe – countries hard hit by AIDS**
- **Many countries AIDS problem do not have policies to deal with orphans/caregivers**



Prevalence of Orphanhood

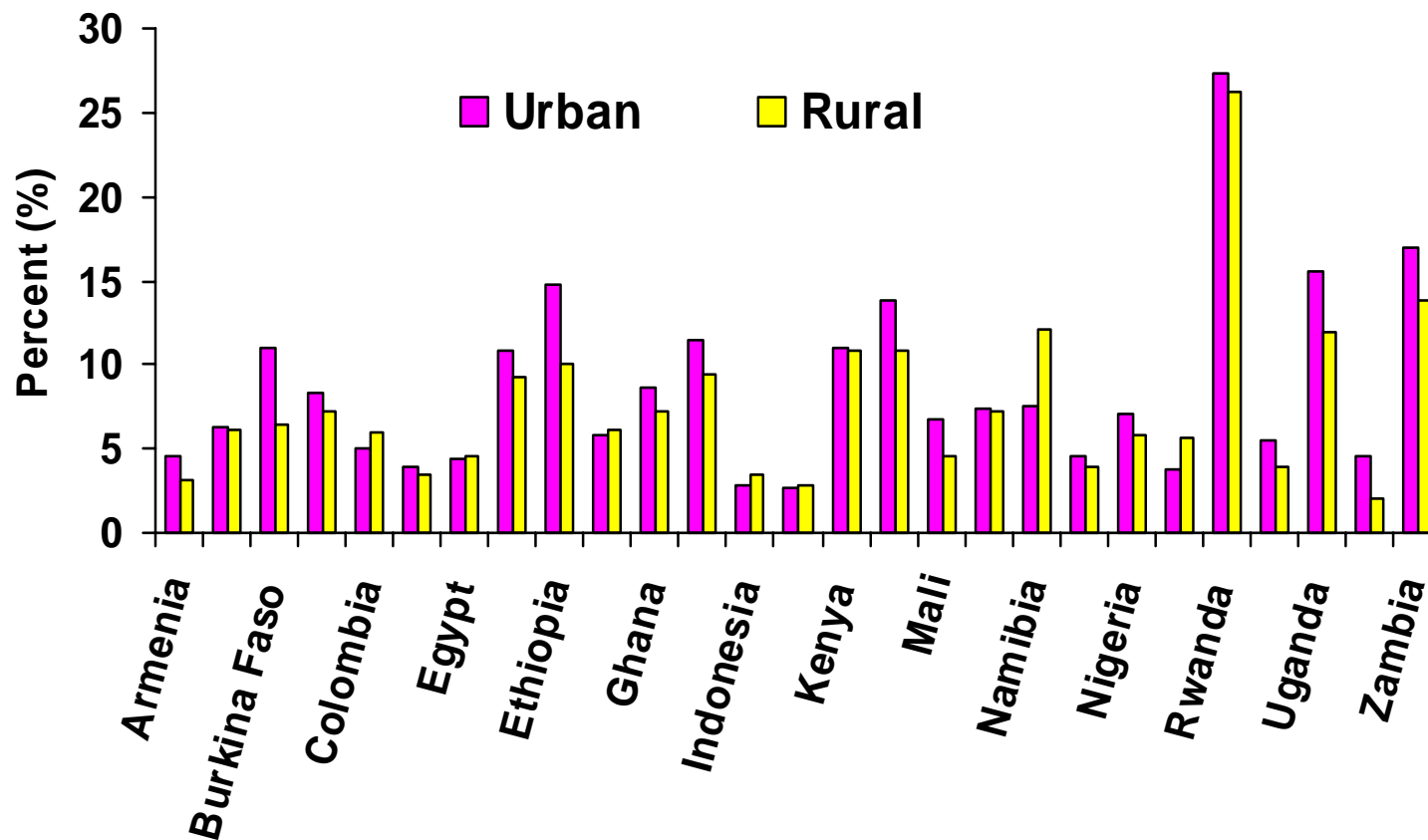
Mother, father or both dead; by age group: 27 countries, 2000-2004



Data source: Demographic and Health Surveys

Prevalence of Orphanhood

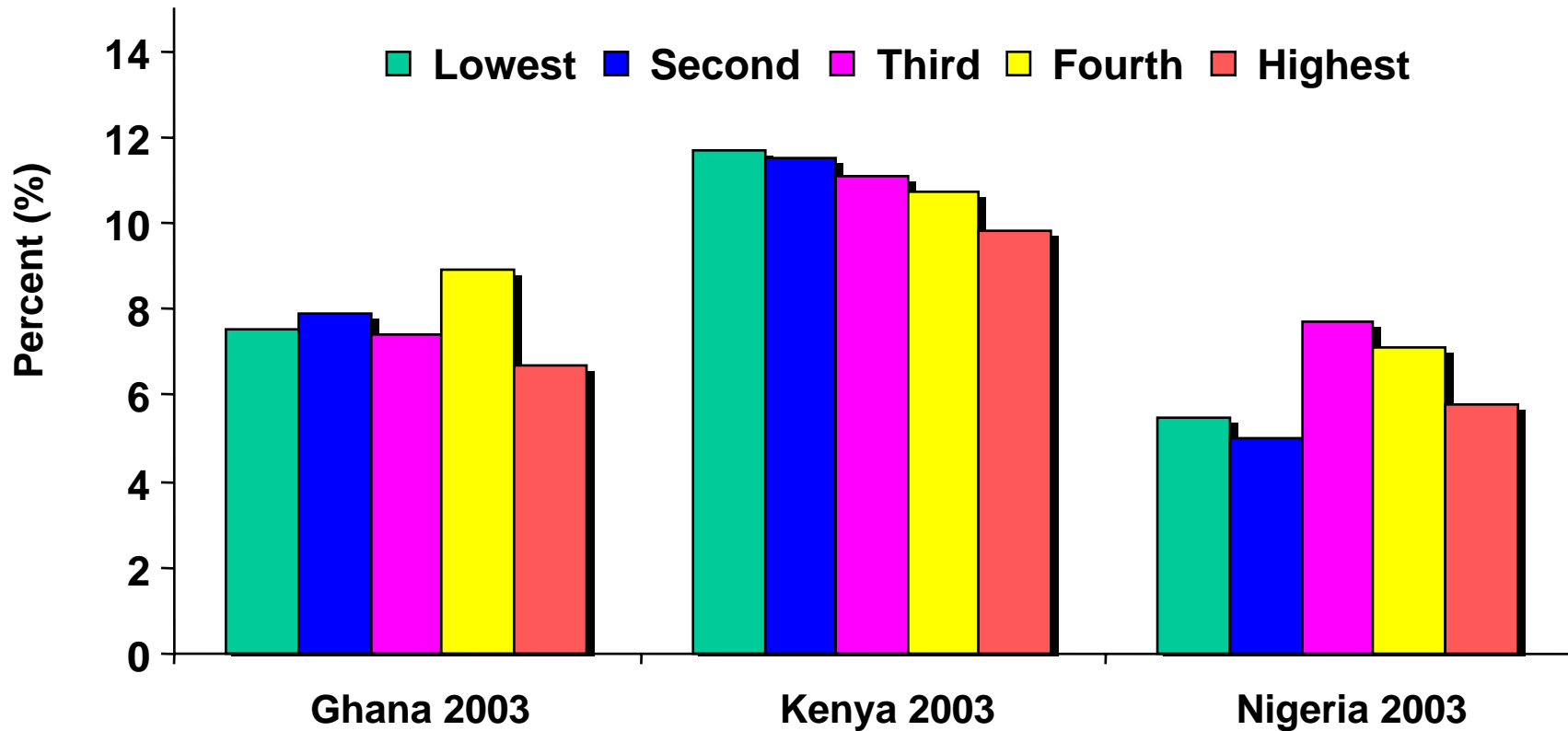
Mother, father or both dead; by urban/rural place of residence: 27 countries, 2000-2004



Data source: Demographic and Health Surveys

Prevalence of Orphanhood

Mother, father, or both dead; by economic strata of family orphan lives with

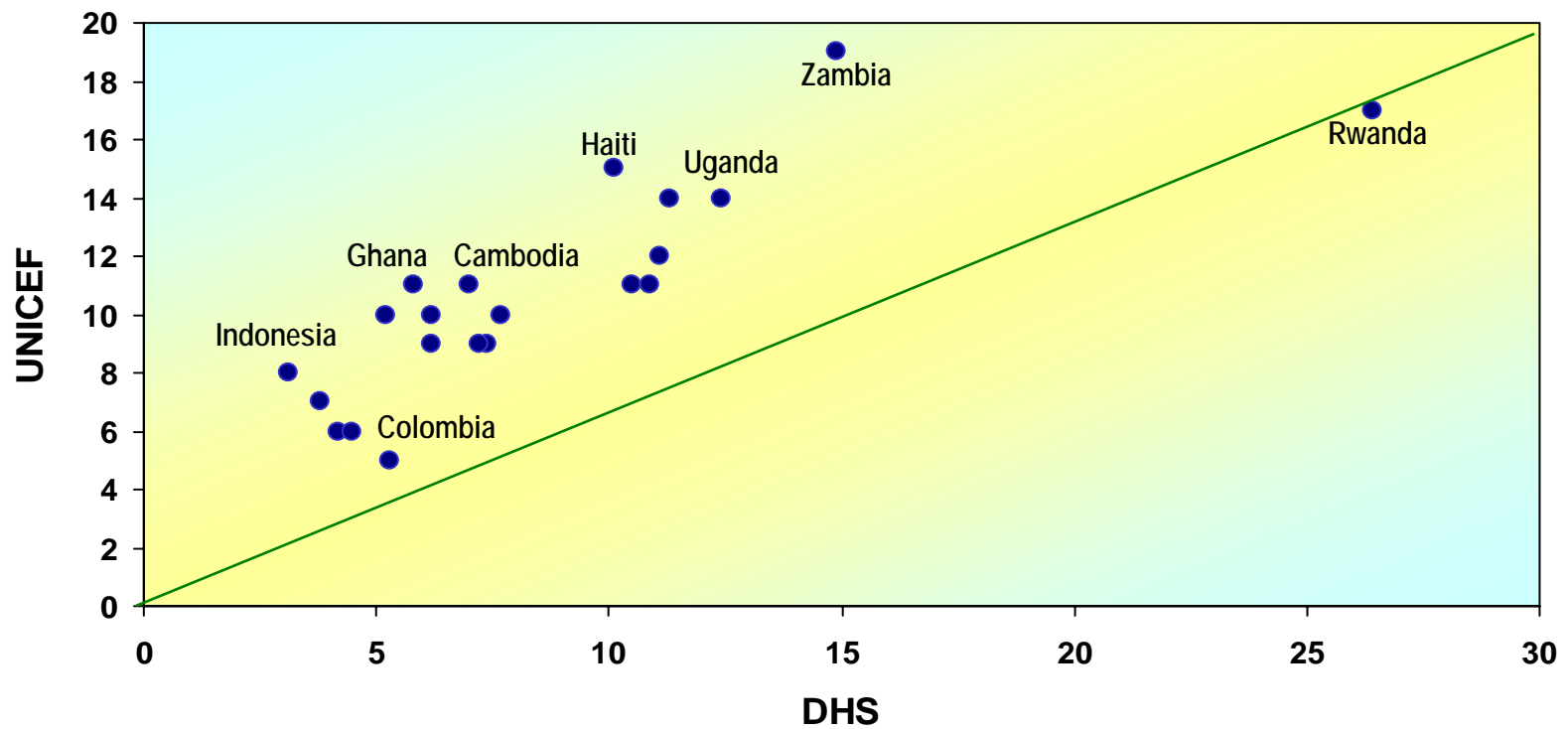


Note: Economic strata refer to wealth index in quintiles.

Data source: Demographic and Health Surveys

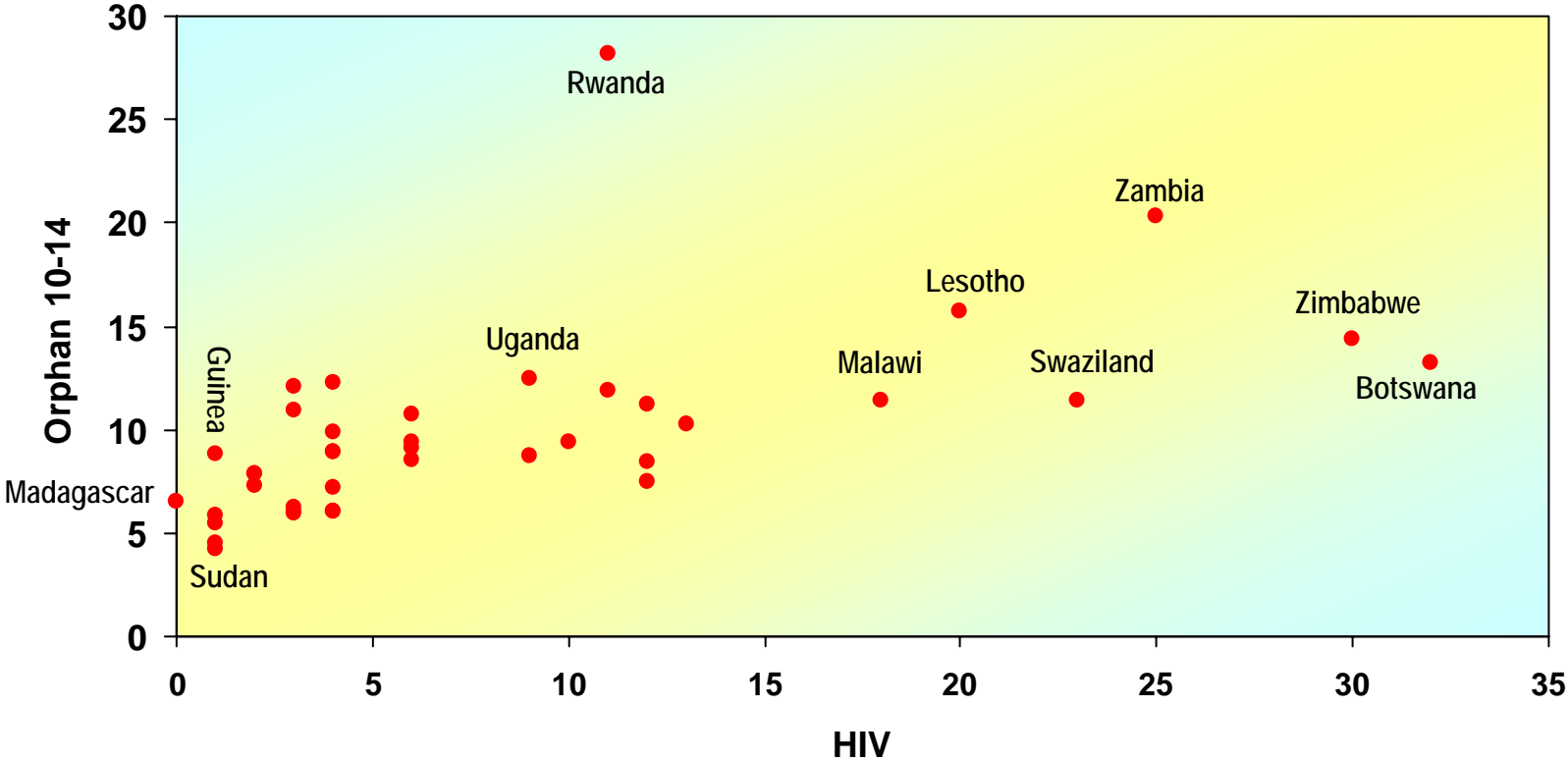
Prevalence of Orphanhood

Comparison of Direct (DHS) and Indirect/model (UNICEF): estimates in 21 countries



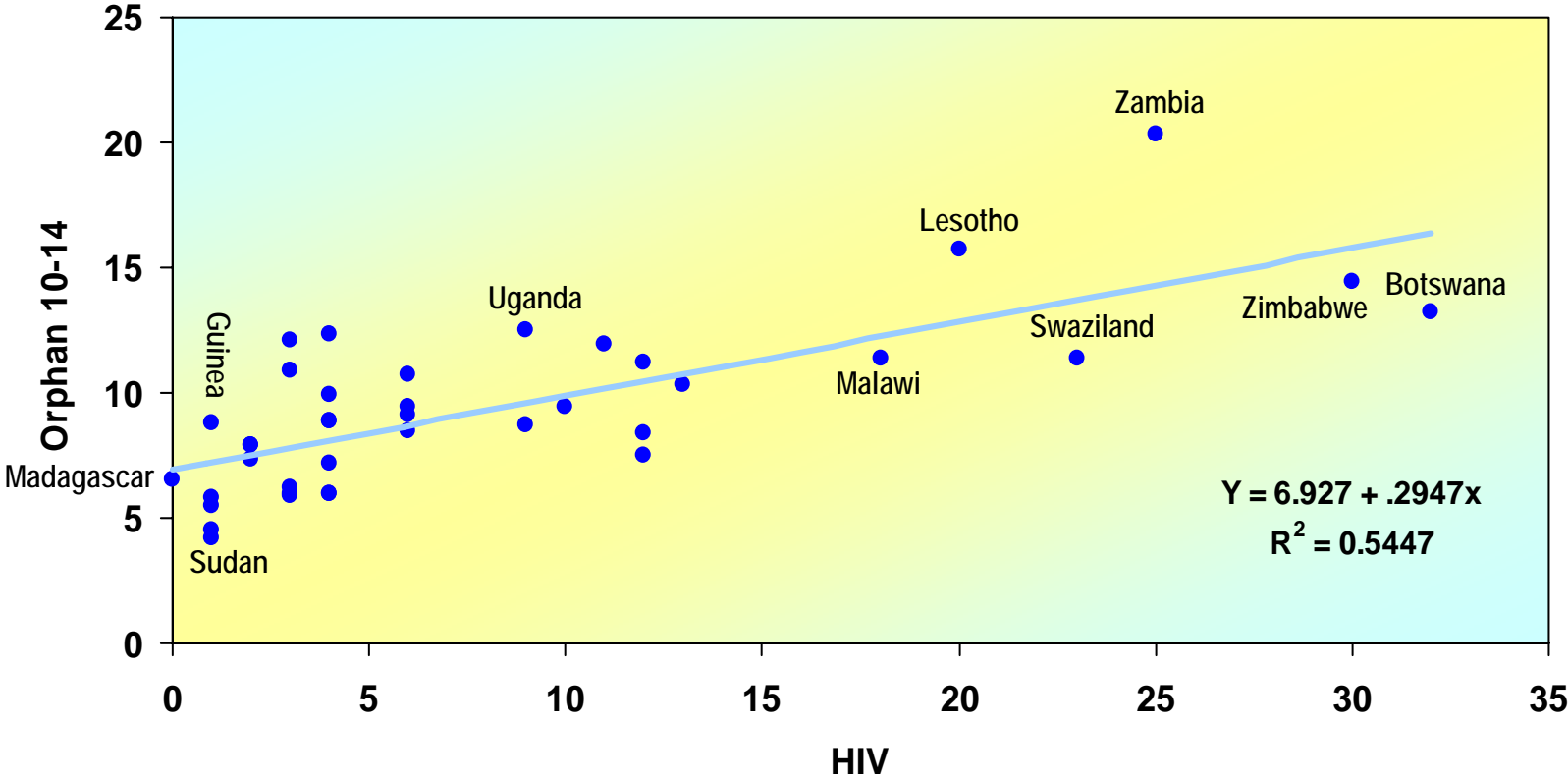
Prevalence of Orphanhood and HIV

Orphans Aged 10-14: 36 Countries



Prevalence of Orphanhood and HIV

Orphans Aged 10-14: 35 Countries



Family Situation

- **90% of orphans are living with families, often relatives; 10% are homeless**
- **In S. Africa, 20% of families with children have taken in one or more orphans**
- **Fewer than 10% of orphans and care givers are currently receiving any external assistance**
- **Care givers, often grandparents, have their own needs and are often severely taxed by caring for orphans**

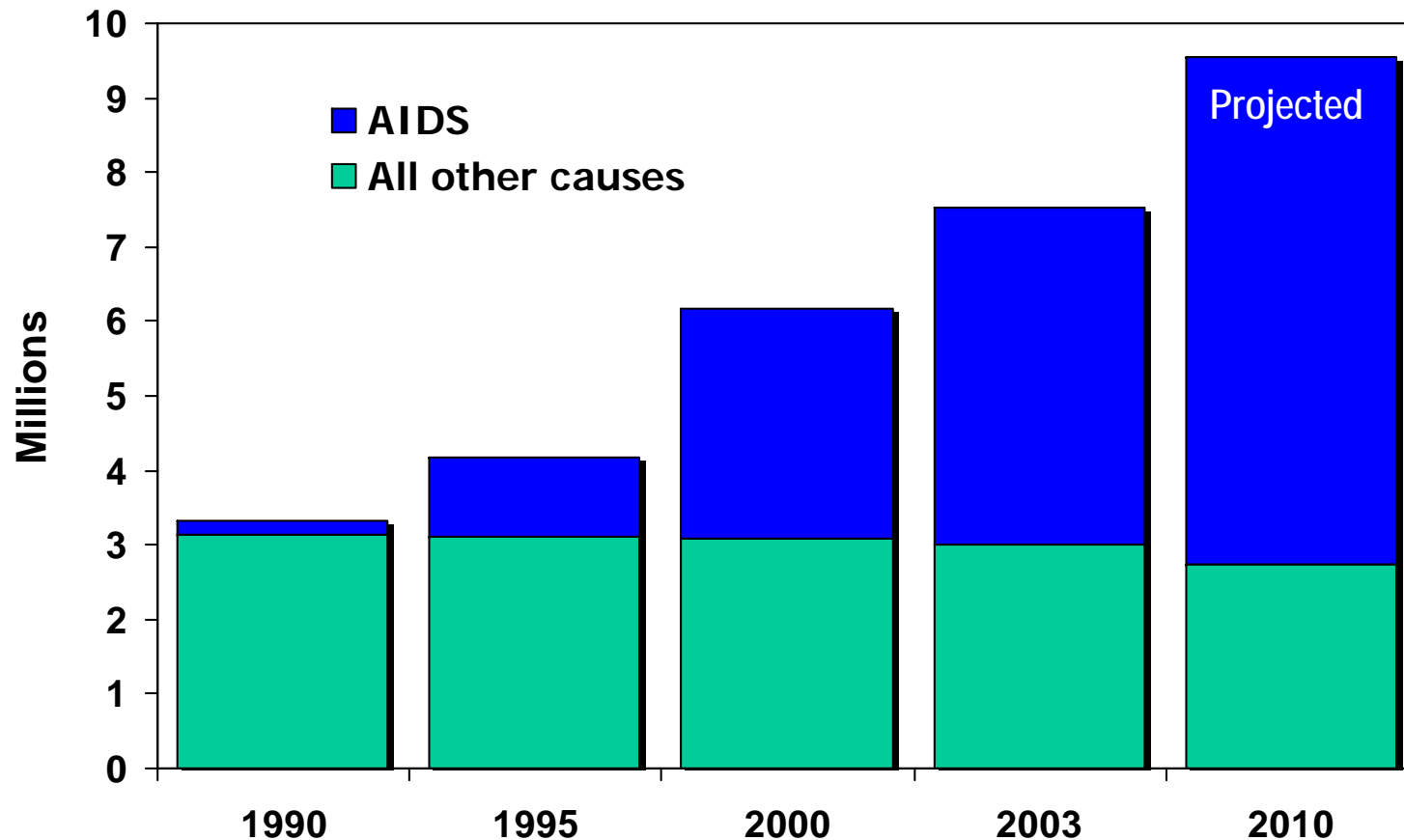


Individual Situation

- Orphans due to **AIDS** tend to be double orphans
- Some orphans are called “virtual” double orphans because although one parent survives, the child does not live with that parent
- 73% of maternal orphans don't live with their biological fathers
- Many lack education, food, health care, clothing, housing and psychosocial support
- Many experience stigma associated with AIDS



Number of Double Orphans due to AIDS is Increasing in sub-Saharan Africa



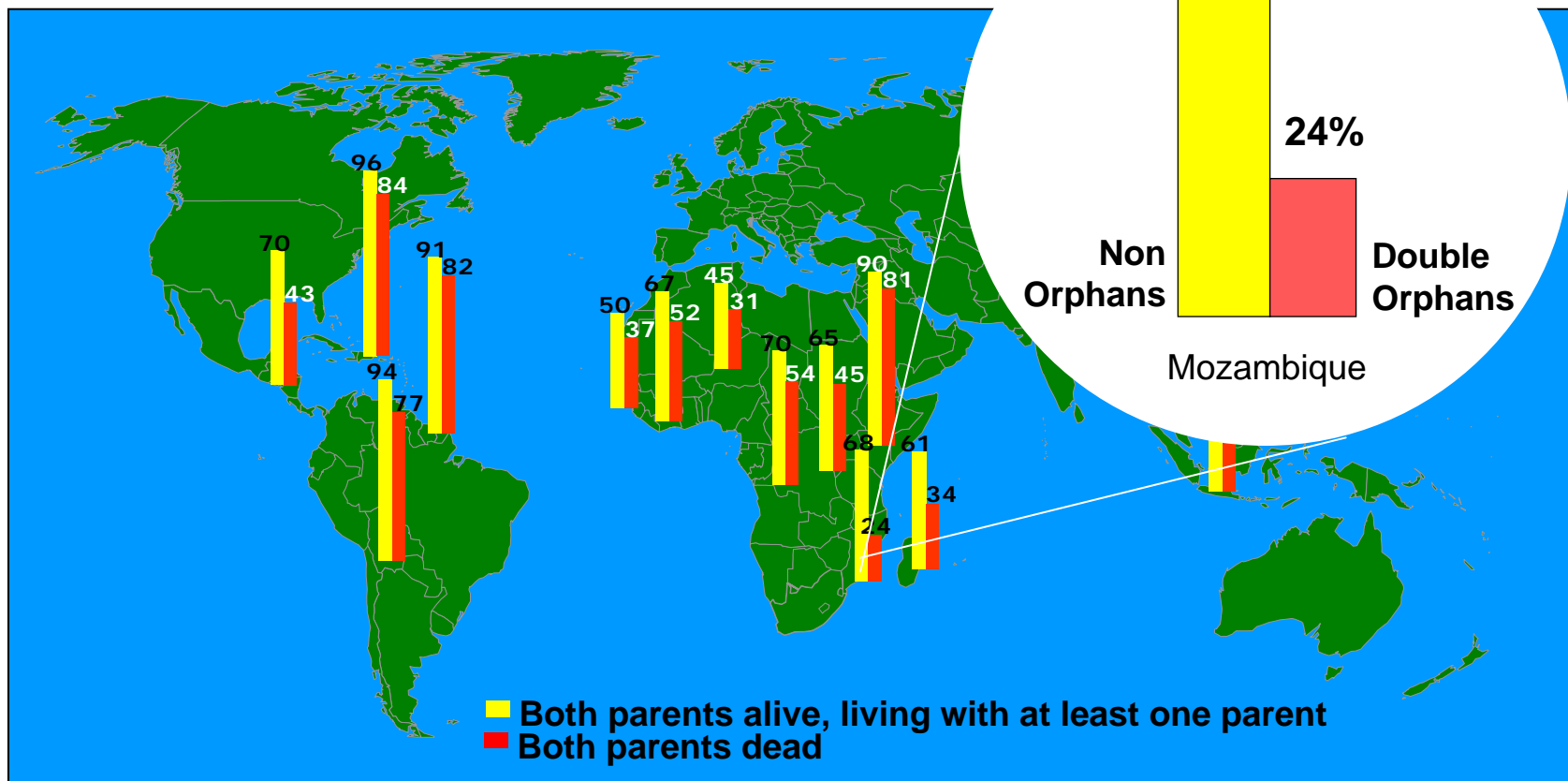
Source: Children on the Brink 2004

There have *always* been orphans... So what's new?

- **Rapid increase in Africa**
- **More of the orphans are “double orphans”**
- **AIDS deaths concentrated in communities**
- **Fertility is high in Africa which increases the burden on care givers**
- **Stigma associated with AIDS**



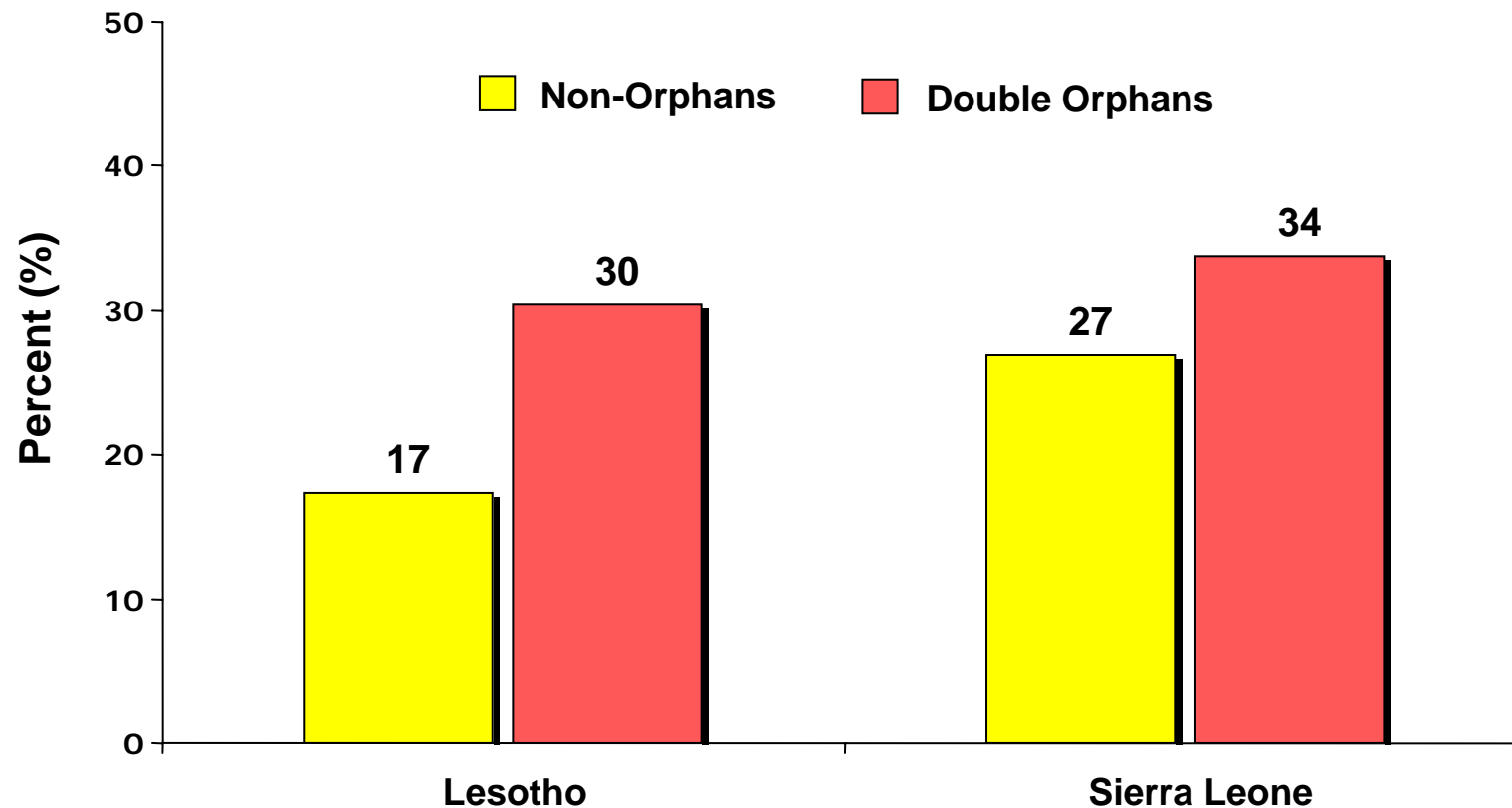
Double Orphans Less Likely to be in School than Non-Orphans



Source: MICS/UNICEF & DHS, 1997 - 2001

Double Orphans More Likely Malnourished than Non-Orphans

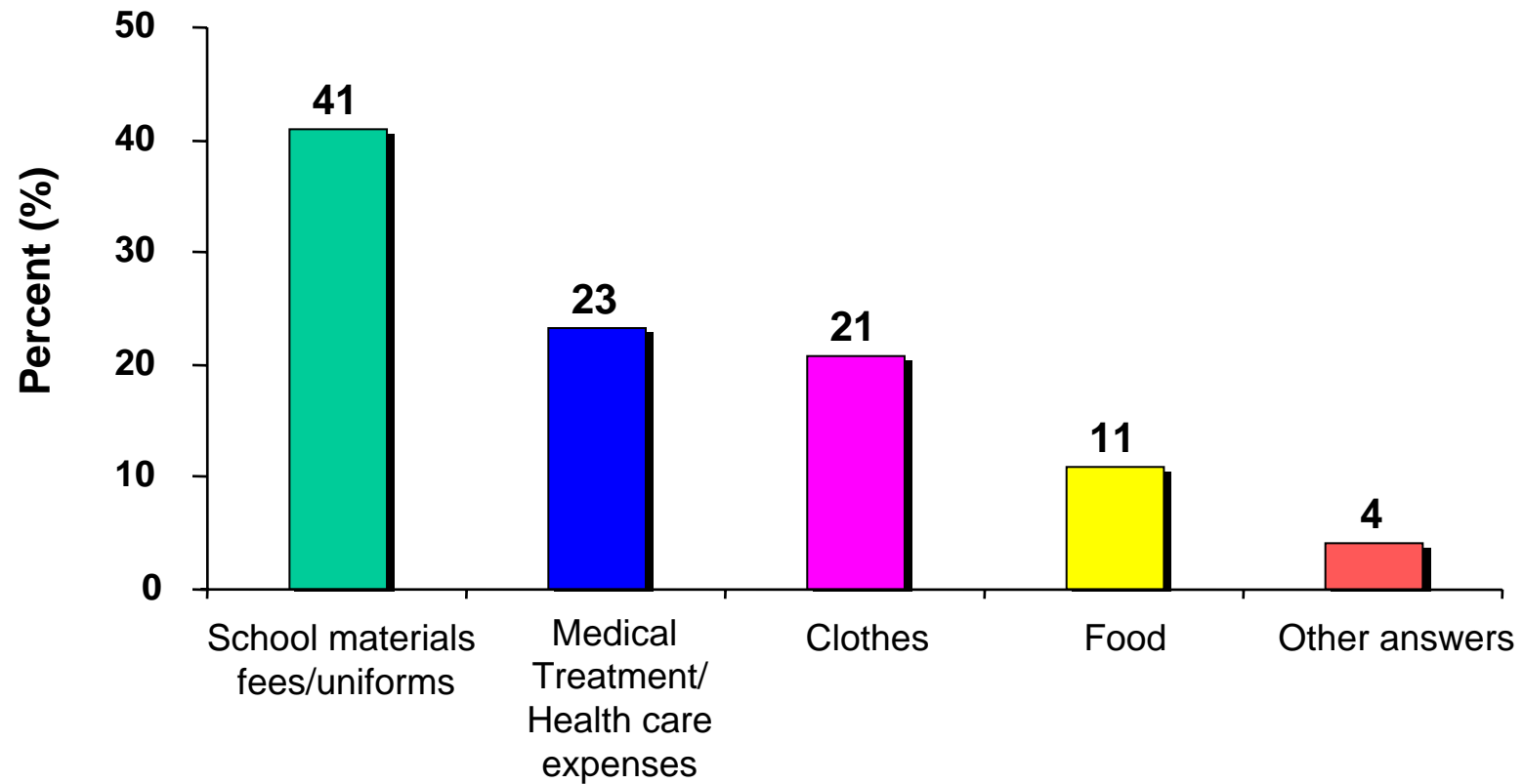
Children aged 0-4 who are underweight according to whether parents are alive



Source: MICS/UNICEF, 2000

Needs that Cannot be Met in Households with Orphans

Mwanza, Tanzania - 2002



Source: A Situation Analysis Of Orphans And Other Vulnerable Children In Mwanza Region, Tanzania, April 2002

A Few Demographic Research Priorities

- **Data and projections for India, China, Eastern Europe; similarities and differences with the African situation**
- **Research on effectiveness of interventions**
- **Reproductive health and welfare of adolescent OVCs**
- **Longitudinal studies comparing orphans and non-orphans (health, nutrition, household residence, employment, marriage, psychosocial situation)**
- **How likely is the Third Wave?**



Acknowledgments

- **Children on the Brink, 2004**
- **USAID (Peter Salama)**
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- **UNAIDS**

